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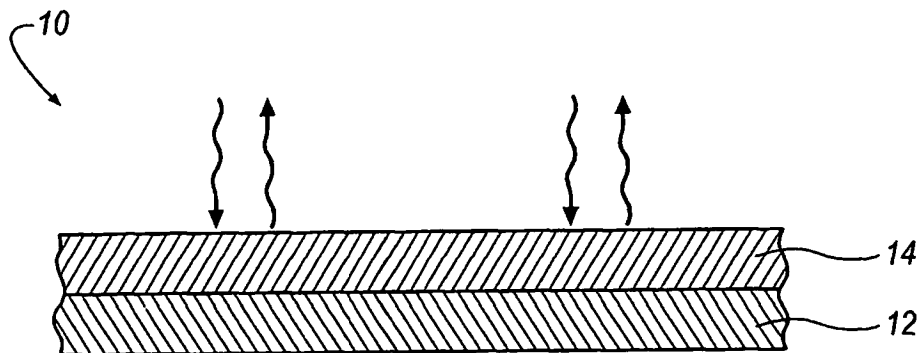
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— as to applicant's entitlement to apply for and be granted
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(54) Title: **VEHICLE PANEL WITH METALIZED FILM**



(57) Abstract: A vehicle panel (10) includes a core layer (12) and a layer of metalized film (14) bonded to the core layer (12). In one embodiment, the core layer (12) is made of a material with heat absorption or insulation properties. The layer of metalized film (14) is made of a material having heat reflective properties that can be bonded to the core layer (12). Alternatively, a compatible bonding agent can be applied to the core layer, the metalized film, or both. To form the vehicle panel (10), the layer metalized film (14) is positioned on one half of a mold tool and the core layer (12) is positioned on the other half of the mold tool. Heat is applied to the core layer (12) and the mold tool is closed such that the heat from the core layer (12) causes the metalized film (14) to be in a formable state and bonds to the core layer (12).

WO 2005/016699 A1



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